

**Utah Wind Working Group (UWWG) Minutes**  
**Date - January 10, 2008**  
**Time - 1p.m.**  
**Location - Utah Department of Natural Resources Building**  
**1594 W. North Temple, SLC, Utah 84114**  
**Room 1050**

**1:00 to 1:05 – Welcome and Introduction of UWWG, Jason Berry, Renewable Energy Coordinator, State Energy Program (SEP)**

**1:05 to 1:30 Utah Wind Update**

New zoning rules for Kaysville and Iron County, Jason Berry, SEP

- Weber County drafting Small Wind Zoning Ordinance
- SEP providing assistance on ordinance language
- Weber County Commissioners will vote on ordinance in January
  
- Iron County planning officials drafting ordinance language for small wind in residential areas and commercial wind developments
- SEP is assisting planning department with technical information for ordinance language
- Iron County Commissioners will vote on ordinance in January

Wasatch Wind, Spanish Fork Wind Project, Tracy Livingston, Wasatch Wind

- Wasatch Wind sold Spanish Fork Project to Edison Mission Energy
- Project broke ground in December
- Tower foundations are built
- Towers will go up in March and April
- Project should go on-line in June or July

UPC Wind, Milford Wind Corridor Project, Shelly Cordon Teuscher, UPC Wind

- L.A. Mayor gives final approval for power purchase agreement for Milford Project
- The BLM Environmental Impact Statement will be complete in June
- Ground breaking will start in July.
- Phase one will be 200 MW in capacity

Tooele Army Depot Wind Development, Jason Berry, SEP

- Army Corp of Engineers managing project for the government
- Project development and construction contract was awarded to New West Technologies (from Colorado)

- SEP is assisting New West Technologies by providing historical and up-to-date data from SEP anemometers located at the Depot
- Siting and interconnection studies start in January
- Project groundbreaking will start end of 2008
- Two 500kW turbines are likely to be used

#### Upcoming Legislative Issues, Sara Baldwin, Utah Clean Energy

- Bills are being drafted and discussed prior to the 2008 legislative session
- Senator Stowell (R) Dist. 28 will sponsor a Renewable Energy Development Zones Task Force Bill
- Bill proposes to establish a task force that will identify renewable energy generation and development areas and provide analysis and policy options to facilitate such development
- Senator VanTassell will sponsor a net metering amendment bill
- Bill proposes to expand net-metering limit (from 25kW to 2MW) for commercial renewable energy systems
- Net metering bill proposes to raise overall system capacity from 0.1% of system demand to 0.5% of system demand
- Bill proposes to change calendar year start/end date from December to April
- Low carbon initiative bill is still in negotiations
- Unclear as to who will sponsor the bill
- Unclear as to final language

#### New Applications for Tax Credits, Jason Berry, SEP

- New tax credit applications are now being used for renewable systems placed in operation after December 31, 2006.  
<http://geology.utah.gov/sep/incentives/rincentives.htm#retaxcred>
- Investment Tax Credits (ITC) are for wind systems under 660kW in capacity
- Form A and Form W need to be completed
- For commercial wind systems 660kW and larger, Production Tax Credits (PTC) apply  
[http://geology.utah.gov/sep/incentives/re\\_taxcredit/retc\\_applications.htm](http://geology.utah.gov/sep/incentives/re_taxcredit/retc_applications.htm)
- Any questions contact Jason Berry at the SEP

#### American Wind Energy Association (AWEA) Wind Conference comes to Salt Lake City, Jason Berry, SEP

- In 2010, Salt Lake City will be the host of the largest wind energy conference in the U.S.

### **1:30- 3:00 – Presentations**

Richard Simon, V-Bar, Wind Resource Consultant, What is Wind Resource Assessment and Why is it so Difficult to Predict in Utah.

- Rich Simon has 30 years in the wind resource business
- Worked worldwide on wind projects
- Recently moved offices from California to Utah
- Wind in Utah is hard to predict due to complex terrain
- NREL wind resource maps do not work well in the Intermountain West and Great Basin Region
- Best way to understand the resource is to collect wind data and inspect actual site
- The wind industry will do this when the market in Utah will support development
- Currently wind and policies are more favorable in other western states
- Utah's geography prohibits wind similar to Wyoming
- Milford Valley is one of the better places for wind
- Some canyons, like Spanish fork, have good wind resources
- Other areas of the state may have potential when wind technology improves for low wind resources

For more information contact V-Bar at: <http://www.v-bar.net/>

Tracy Livingston, Wasatch Wind, Review of New Tower Technology: Space Frame Wind Tower and Hi-jack System

- Cost and size of commercial-scale wind turbine towers can be prohibitive to wind development
- Towers require site to have large roads and equipment
- Towers cost approx. \$30/mile to deliver
- The Hi-Jack system is designed to decrease transportation, erection and maintenance cost by 80 percent
- Hi-Jack Tower costs \$8/mile to deliver
- Space frame tower is lighter and easier to assemble
- Less special equipment needed
- Under development
- Deployment will start in 2008
- May be placed in Utah

For more info go to: <http://wasatchwind.com/hijack.html>

**3:00 – Utah Wind Working Group Meeting Adjourned**